

Support for the amended and newly added claims

Claims 1 and 38 have been amended to more particularly define the term "agent" to include, e.g., inhibitory glycoproteins, inhibitory peptides, etc. Support for these claim amendments can be found, e.g., at page 8, second paragraph, and at page 11, lines 27-28. Claim 13 has been amended to replace the term "portion" by the term "fragment". Support for this claim amendment can be found, e.g., at page 10, first paragraph.

New claims 48-67, and 70 are directed to methods of treating or preventing atherosclerosis by using an agent (e.g., a chimeric construct comprising PSGL-1 and another molecule). Support for these claims can be found, e.g., starting at page 3 through the first paragraph of page 4; at page 7, last paragraph; starting at page 8, second paragraph through page 10; at page 12, third paragraph; at page 13, second and fourth paragraphs; and at page 11, lines 3-16 of the specification.

Claims 68-69 are directed to a chimeric construct for inhibiting an interaction between P-selectin and a ligand of P-selectin, comprising a P-selectin ligand or a fragment thereof (e.g., PSGL-1 or a fragment thereof) and another molecule. Support for these claims can be found, e.g., starting at page 3, last paragraph through page 4, first paragraph; and starting at page 8, last paragraph through page 9, first paragraph.

**SUMMARY**

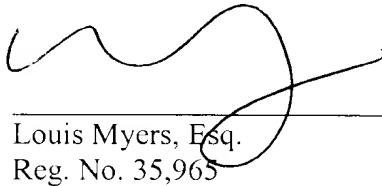
The present claims are in condition for allowance.

Amendment and cancellation of these claims should not be construed as an acquiescence to the Examiner's rejection. These amendments and cancellations are being made solely for the purpose of expediting prosecution of the above-identified application. Applicants reserve the right to pursue the claims in this application or another application.

If a telephone conversation with Applicant's Attorney would expedite the prosecution of the above-identified application, the Examiner is urged to call Applicant's Attorney at (617) 542-5070.

Please charge any necessary fees to our Deposit Account No. 06-1050. The undersigned requests any extensions of time necessary to respond.

Respectfully submitted,  
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